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APPENDIX G

INDEXES FROM U.S. EXPORT UNIT VALUE DATA

General Note

This appendix contains U.S. price indexes computed from the export unit value data used for the Department of Commerce export unit value indexes. They were classified here by the SITC coding system and combined by international trade weights at the 4- or 5-digit level, instead of the U.S. export weights used by the Commerce Department. The unit value indexes in this appendix differ from those published by the Department of Commerce not only in their weighting but also in the index number formulas used.¹

Sources

The U.S. Department of Commerce made available the worksheets it used to compute its U.S. unit value indexes for 1953 through 1962. These worksheets list commodities used in its indexes, classified according to its Schedule B numbers.

We also used *United States Exports of Domestic and Foreign Merchandise; Commodity by Country of Destination*, 1963 Annual, U.S. Dept. of Commerce, Report FT 410, June 1964, and *ibid.*, 1964 Annual, June 1965.

¹ For a description of U.S. export price indexes, see *The Price Statistics of the Federal Government* prepared by the Price Statistics Review Committee of the NBER (New York, 1961), Appendix A.

Table G.1
Indexes from U.S. Export Unit Value Data, 1953, 1957, 1961-64
(1962 = 100)

| SITC Number | Number of Series | 1953 | 1957 | 1961 | 1962 | 1963 | 1964 |
|--------------------------------|---------------------|------|------|------|------|------|------|
| IRON AND STEEL | | | | | | | |
| 67 | 26-35 | 75 | 95 | 99 | 100 | 99 | 100 |
| 671 ^a | 1 | NA | NA | 86 | 100 | 119 | 109 |
| 673 | 2-4 | 76 | 98 | 99 | 100 | 103 | 101 |
| 674 | 9-10 | 81 | 98 | 99 | 100 | 96 | 95 |
| 675 | 1 | 89 | 123 | 104 | 100 | 96 | 112 |
| 676 ^b | 1 | 78 | 95 | 96 | 100 | 104 | 100 |
| 677 | 2 | 70 | 90 | 106 | 100 | 92 | 128 |
| 678 | 10-16 | 63 | 83 | 99 | 100 | 96 | 94 |
| NONFERROUS METALS | | | | | | | |
| 68 ^c | 6-7 | 90 | 110 | 99 | 100 | 98 | 99 |
| 682 | 4 | 92 | 102 | 97 | 100 | 101 | 104 |
| 684 | 2-3 | 89 | 120 | 101 | 100 | 94 | 94 |
| MANUFACTURES OF METALS, N.E.S. | | | | | | | |
| 69 ^d | 3-5 | 84 | 98 | 102 | 100 | 103 | 109 |
| 692 ^e | 1 | NA | NA | 89 | 100 | 103 | 109 |
| 693 ^f | 1 | 86 | 102 | 106 | 100 | 98 | 107 |
| 694 ^g | 1 | NA | NA | 103 | 100 | 90 | 96 |
| 695 | 2 | 86 | 100 | 104 | 100 | 111 | 114 |
| MACHINERY OTHER THEN ELECTRIC | | | | | | | |
| 71 | 14-28 | 76 | 89 | 100 | 100 | 104 | 108 |
| 711 ^h | 1-2 | 74 | 96 | 98 | 100 | 100 | 100 |
| 712 | 7-15 | 62 | 81 | 94 | 100 | 102 | 113 |
| 714 ⁱ | 3-4 | 72 | 76 | 95 | 100 | 91 | 98 |
| 717 ^j | 1-2 | 88 | 86 | 120 | 100 | 144 | 149 |
| 718 ^k | 1-2 | 85 | 93 | 106 | 100 | 92 | 99 |
| 719 ^l | 1-2 | NA | 91 | 97 | 100 | 103 | 105 |

(continued)

Table G.1 (concluded)

| SITC Number | Number of Series | 1953 | 1957 | 1961 | 1962 | 1963 | 1964 |
|---|---------------------|------|------|------|------|------|------|
| ELECTRICAL MACHINERY, APPARATUS, AND APPLIANCES | | | | | | | |
| 72 | 13-19 | 96 | 100 | 101 | 100 | 104 | 100 |
| 722 | 1-3 | 76 | 77 | 97 | 100 | 108 | 107 |
| 724 | 2-3 | 113 | 112 | 105 | 100 | 101 | 89 |
| 725 | 2-4 | 111 | 111 | 102 | 100 | 104 | 112 |
| 729 | 7-9 | 97 | 107 | 101 | 100 | 103 | 102 |
| TRANSPORT EQUIPMENT ^m | | | | | | | |
| 732 | 8-10 | 84 | 96 | 103 | 100 | 94 | 88 |
| MISCELLANEOUS MANUFACTURED ARTICLES | | | | | | | |
| 812 ⁿ | 1 | NA | NA | 110 | 100 | 131 | 104 |
| 861 | 1 | NA | NA | 98 | 100 | 99 | 92 |
| 891 ^o | 1 | NA | NA | 97 | 100 | 100 | 101 |

^a671.2 only.^b676.1 only.^cUnit value data for 68 are confined to copper and aluminum and represent only two out of nine 3-digit groups, which account for 65 per cent of the total 68 OECD exports.^dThe 3-digit groups included in this index represent only 44 per cent of total 69 OECD exports.^e692.2 only.^f693.1 only.^g694.2 only.^h711.5 only; OECD exports of 711.5 account for 8 per cent of 711 OECD exports.ⁱExcluding 714.3, 714.9, and electronic computers in 714.2.^j717.3 only; OECD exports of 717.3 account for 19 per cent of 717 OECD exports.^k718.4 only; OECD exports of 718.4 account for 41 per cent of 718 OECD exports.^l719.1 and 719.3 only; these two subgroups account for 32 per cent of 719 OECD exports.^mOnly SITC 732 has been covered by the Department of Commerce. It accounts for 65 per cent of OECD exports of 73.ⁿ812.2 only.^o891.1 only.